

PATENT ABSTRACTS OF JAPAN

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(54) ELASTOMER CONNECTOR

(57)Abstract:

PURPOSE: To provide an elastomer connector by which mutual connection state of conductive pads arranged in a lattice state with narrow pitches can be reliably retained.

CONSTITUTION: This elastomer connector 10 is produced by filling the insides of a through-holes 11c of a printed board 11 having a plurality of conductors 12 constituted of first and second conductor patterns 12a and 12b with silicone 13 and bonding contacts 14 to a second conductor patterns 12b so as to pass above elastic projected parts 13a. Consequently, pitch deviation is prevented at the time of connection by using the printed board 11, and respective contacts 14 are reliably insulated. Moreover, elastic projected parts 13a of silicone 13 are formed only at the contact parts, so that connection can be carried out with a minimum compressive force.

